

STEREO MOC Status Report
Time Period: 2008:035 - 2008:041

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- None.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On DOY 037, 11th momentum dump executed on AHEAD at 1345Z which imparted a delta V of 0.064 m/sec.
- On DOY 038, PLASTIC flight software was updated to version 3.2.7.
- The average daily SSR playback volume for Ahead was 7.0 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On DOY 038, during the DSS 26 track, lost ranging and command services for 19 minutes starting at 2232Z due to an uplink exciter anomaly. See DR# G108330 for more information.
- On DOY 039, nearly all but approximately 30 minutes of the DSS 55 track was lost due to a Madrid complex power outage. This resulted in a SECCHI data gap from approximately 039-2107Z to 040-0807Z. See DR# M104667 for more information.
- On DOY 040, at EOT - 9 minutes, the DSS 45 transmitter tripped off at 0806Z due to an overcurrent condition. See DR# C105981 for more information.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 7.3 Gbits during this week.